

CONTRACT ITEM NO.	ITEM DESCRIPTION	QUANTITY DELIVERED	PECO INVOICE NUMBER	AMOUNT PECO INVOICE	LESS PROGRESS PAYMENTS RECEIVED		PROGRESS PAYMENT TO BE ABSORBED	DATE INVOICE SUBMITTED	DATE OF PAYMENT
					AMOUNT PAID	AMOUNT PAID			
1	Glass Test	1	43354	6,593.00	15,474.99	-	8,881.99	7-12-55	7-14-55
2 & 3	Mfg. 66 Type A and 33 Type B windows	6 Type A 3 Type B 6 Type A 3 Type B 12 Type A 6 Type B	43366 43366 43559 43559 44334 44334	2,088.00 1,317.00 2,088.00 1,317.00 4,176.00 2,634.00	8,881.99 6,793.99 5,476.99 3,388.99 4,176.00 2,634.00	- - - - - -	6,793.99 5,476.99 3,388.99 2,071.99 9-14-55 9-14-55	7-12-55 7-12-55 8-22-55 8-22-55 10-5-55 10-5-55	7-14-55 7-14-55 10-5-55 10-5-55 10-5-55 10-5-55
7	Mfg. 7 Type C 14 Type D 14 Type E 14 Type F windows	1 Type C 2 Type D 2 Type E 2 Type F	43851 43851 43851 43851	324.00 658.00 510.00 856.00	2,071.99 1,747.99 1,089.99 579.99	- - - 276.01	1,747.99 1,089.99 579.99 -	8-29-55 8-29-55 8-29-55 8-29-55	8-29-55 8-29-55 8-29-55 8-29-55
8	Mfg. 14 Type G windows	0	-	-	-	-	-	-	-
9	Mfg. 7 Type H windows	0	-	-	-	-	-	-	-
10	Prelim. Design Data Camera	1	43348	37,010.00	68,649.60	-	31,639.60	7-12-55	7-14-55
11	Adv'd. Design Data Camera	1	43348	35,214.00	31,639.60	3,574.40	-	7-12-55	7-14-55
12	Prototype Data Camera	1	43350	43,886.00	-	43,886.00	-	8-22-55	9-9-55
13	Assemble & test first prdduction unit of Data Camera	1	44481	33,423.00	-	33,423.00	-	9-16-55	10-5-55
14	Test, evaluate & deliver first production unit Data Camera	1	44482	16,768.00	-	16,768.00	-	9-16-55	10-5-55
15	Engr. drwg. Data Camera	0	-	-	-	-	-	-	-
16	Delivery of 19 Data Cameras	0	-	-	-	-	-	-	-
17	Four spare parts kits	0	-	-	-	-	-	-	-
18	Design & develop Image Evaluator Device	1	43346	15,188.00	12,352.22	2,835.78	-	7-12-55	7-14-55

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19	Performance Report Image Evaluator	1	43346	1,898.00 ✓	-	1,898.00 ✓	-	7-12-55	7-14-55
20	Consulting Services, Spica Dr. J. G. Baker	1	43356 44032	19,669.48 ✓ 15,735.58 4,648.72 ✓	-	3,933.90 ✓ 4,648.72 X	-	7-12-55 7-29-55	7-14-55 9-9-55
21	Design & Develop 36" f/10 lens	1	43345	6,742.00 ✓	3,303.21 ✓	3,438.79 ✓	-	7-12-55	7-14-55
22	Prototype 36" f/10 lens	0	-	-	-	-	-	-	-
23	Glass Purchase 36" f/10 lens	1	43391	37,500.00 ✓	-	37,500.00 ✓	-	7-22-55	7-29-55
24	Deliver 6 36" f/10 lenses	0	-	-	-	-	-	-	-
	Report Prototype 36" f/10	0	-	-	-	-	-	-	-
26	Design & develop Scanning Periscope & Handcontrol	1	43343	53,162.00 ✓ 15,741.11 ✓	37,420.89 ✓	-	8-22-55	9-9-55	
27	Prototype Scanning Peri- scope & Hand control	1	43391	34,074.00 ✓	-	34,074.00 X	-	9-16-55	10-5-55
28	Deliver 5 Periscopes w/ simplified hand control on model shop basis	1	44675	20,643.20 ✓	-	20,643.20 X	-	10-13-55	10-26-55
29	Deliver 5 periscopes w/ complex hand control	0	-	-	-	-	-	-	-
30	Deliver 10 periscopes w/ simplified hand control	0	-	-	-	-	-	-	-
31	Four spare parts kits	0	-	-	-	-	-	-	-
32	Design & develop computer and memory unit	1	43347	32,988.00 ✓ 14,324.96 ✓ 18,663.04 ✓	-	-	7-20-55	7-29-55	
33	Prototype Computer and Memory Unit	1	43536	4,626.83 ✓	-	4,626.83 ✓	-	8-22-55	9-9-55
34	Five Spare parts kits	0	-	-	-	-	-	-	-
35	Test 85 & select 40 24" f/6 lenses	40	43349	24,362.00 ✓ 19,477.64 ✓ 4,884.36 ✓	-	-	7-12-55	7-14-55	

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36	Disassemble & rework 40 24" f/6 lenses	4	44485	1,550.40 ✓	10,535.26 ✗	-	8,984.86	9-16-55	10-5-55
		6	44486	2,325.60 ✓	8,984.86	-	6,659.26	9-16-55	10-5-55
37	Test, select & rework 40 sets red & yellow filters	4	44110	443.00	-	443.00 ✗	6,659.26	8-29-55	
		6	44486	664.50 ✓	6,659.26	-	5,994.76	9-16-55	10-5-55
38	Design & develop 24" f/8	1	43344	6,200.00 ✓	3,631.56 ✗	2,568.44	-	7-12-55	7-14-55
39	Prototype 24" f/8 lens	0	-	-	-	-	-	-	-
40	Purchase glass 24" f/8	1	43390	62,150.00 ✓	-	62,150.00 ✗	-	9-14-55	10-5-55
+1	Deliver 46 24" f/8 lenses	0	-	-	-	-	-	-	-
42	Engr. report prototype 24" f/8 lens	0	-	-	-	-	-	-	-
43	Design fused quartz mirrors & mounts	0	-	-	-	-	-	-	-
44	Glass purchase - mirrors and mounts	1	44063	27,780.00 ✓	5,948.14	21,831.86 ✗	-	10-14-55	10-26-55
45-1	Deliver 6 19.5" elliptical mirrors & mounts	1	43353	2,805.00 ✓	8,753.14	-	5,948.14	8-22-55	9-9-55
		1	44392	2,805.00 ✓	-	2,805.00 ✗	-	9-14-55	10-5-55
45-2	Deliver 6 18.5" mirrors & mounts w/ center hole	0	-	-	-	-	-	-	-
45-3	Deliver 6 17.5" mirrors & mounts	0	-	-	-	-	-	-	-
45-4	Deliver 6 8" O.D. mirrors and mounts	0	-	-	-	-	-	-	-
45-5	Deliver 6 6" O.D. mirrors and mounts	0	-	-	-	-	-	-	-

46	Design of 144" f/16 optical system	0	-	-)				
47	Deliver 5 144" f/16 optical systems	0	-	-)				
48	Deliver one unassembled 144" f/16 optical system	0	-	-)	4,853.99	-	4,853.99	-
49	Five spare parts kits	0	-	-)				
	20 copies of instruction manual	0	-	-)				
51	Design, Develop, deliver optical test equipment	0	-	-)				
184	Coordination services				1,905.68 ✓ -	1,905.68 ✓ -	2-16-55	3-23-55
					43333 9,516.95 ✓ 22,711.81	9,516.95 ✓ 22,711.81	7-12-55	7-14-55
					43802 9,146.77 ✓ 22,711.81	- 13,565.04	8-22-55	9-9-55
	Totals				\$571,657.13 191,131.28 380,525.85	24,413.79*		

* total unabsorbed.

PROGRESS PAYMENTS

CONTRACT ITEM NUMBERS	ITEM DESCRIPTION	HOURS	DOLLARS	PRODUCTION DIRECT LABOR HOURS DOLLARS	PURCHASES	INVOICE	AMOUNT PECO PAYMENTS RECEIVED	TOTAL OF PROGRESS PAYMENTS NUMBER	PECO DATE INVOICE NUMBER	DATE OF SUBM'D PAYMENT
1-9	Class, test & mfg. of A,B,C,D,E,F,G H Windows	369.5 96.7	2,444.60 529.29	152.4 387.	783.42 2,089.42	1,372.49 8,255.77	4,600.51 10,874.48	4,1804 15,474.99	4-13-55 42908	6-10-55 6-15-55 6-30-55
10-17	Design, develop & mfg. 21 Data Cameras	1247.5	9,378.75	682.1	3,448.17	55,822.68	68,649.60	42909	6-15-55	6-30-55
18-19	Design, develop one Image Evalu- ator & furnish Engr. report	906.5 449.3	5,897.85 3,225.82	5.9 -	29.39 -	3,167.65 31.51	9,094.89 3,257.33	4,1992 12,352.22	4-25-55 42910	6-10-55 6-15-55 6-30-55
20	Consulting Services Spica-J.G.Baker	- -	- -	- -	- -	14,689.51 1,046.07	14,689.51 1,046.07	4,1986 4,2813	4-22-55 6-15-55	6-10-55 6-30-55
21-25	Design, develop & mfg. 7 36" f/10 lenses	340.5	2,275.85	153.	852.75	174.61	3,303.21	42911	6-15-55	6-30-55
26-31	Design, develop & mfg. 21 Scanning Periscopes & hand control units	2194.	15,062.69	85.	438.61	239.81	15,741.11	42912	6-15-55	6-30-55
32	Design, develop & mfg. 6 computers & memory units	1729	13,278.75	10.5	56.73	989.48	14,324.96	42913	6-15-66	6-30-55
35-37	Test, select, rework & deliver 40 24" f/6 lenses	1445. 6,910.00	9,134.27 536.4	313.5 2,882.22	1,711.05 743.04	8,632.32 10,535.26	19,477.64 30,012.90	42914 44053	6-15-55 9-14-55	6-30-55 10-5-55
38-42	Design, develop & mfg. 41 24" f/8 lenses	296.5	1,928.17	277.5	1,457.54	245.85	3,631.56	42915	6-15-55	6-30-55

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43-45	Design, develop & mfg quartz mirrors and mounts	253.5	1,670.09	96.5	520.65	6,562.40	8,753.14	8,753.14	42916	6-15-55	6-30-55
46-51	Design, Develop & mfg. 5 144" f/16 optical systems & one unassembled system	142.5 549.3	1,023.73 3,830.26	- -	- -	- -	1,023.73 3,830.26✓	- 4,853.99	42917 44050	6-15-55 9-14-55	6-30-55 10-5-55
184	Coordination services	1593.8 1361.	6,761.26 5,358.04	- -	- -	6,290.68 4,301.83	13,051.94 9,659.87	- 22,711.81	41994 42907	4-25-55 6-15-55	6-10-55 6-30-55
	TOTALS	14,071.1	\$88,709.42	2,699.8	\$14,269.95	\$112,565.70	\$215,545.07	\$215,545.07			

COORDINATION SERVICES
BASED ON HYCON DELIVERIES
JANUARY 1, 1955 - SEPTEMBER 30, 1955

CONTRACT ITEM NUMBER	ITEM DESCRIPTION	HYCON INVOICE NUMBER	QUANTITY	UNIT DELIVERED PRICE	TOTAL PRICE	TOTAL OF INVOICE	PECO COORDINATION FEE @ 8%	PECO INVOICE NUMBER
52	Preliminary System Planning and Engineering	13488	1	-	23,821.00	23,821.00	1,905.68	/ 40821 & CM3281
53	Facilities Preparation & Modification	13751	1	-	39,865.00			
54	Design Phase I of HR-731 Reconnaissance Camera	13753	1	-	10,529.00			
58	Design Phase I of HC-730 Cartographic Camera	13753	1	-	7,733.00			
62	Design Phase I of HM-731 Magazine	13753	1	-	7,077.00			
65	Design Phase I of HM-730 Magazine	13753	1	-	9,436.00			
66	Deliver first article of HM-730 Magazine	13753	1	-	1,438.00			
	Design Phase I of the Rocking Mount A-1 for HR-731 Reconnaissance Camera	13753	1	-	18,530.00			
71	Design Phase I of the Fixed Mount A-2 for HR-731 Reconnaissance Camera	13753	1	-	3,167.00			
74	Design Phase I of Fixed Mount for HC-730 Cartographic Camera	13753	1	-	4,313.00			
87	Deliver 324 production units of A-9B Film Spools	13753	12	4.52				
88	Deliver 408 production units of A-8B Film Spools	13753	12	7.89				94.68

176	Systems Engr. thru flight test incl. travel & per diem for Config. A-1 Phase I	13753	1	-	5,575.00
178	Systems Engr. thru flight test incl. travel & per diem for Config. B - Phase I	13753	1	-	11,150.00
77	Design Phase I of Programmer Container for A-1 & A-2	13859	1	-	15,144.00
84	Design Phase I of Shipping				5,005.00
88	Deliver 324 production units of A-9B Film Spools	13859	312	4.52	4,534.68
93	Deliver 408 production units of A-8B Film Spools	13859	396	7.89	3,124.44
99	Design Phase I of Model 73-B Shutter	13859	1	-	13,974.00
67	Design Phase I of Programmer	13859	1	-	1,952.00
67	Deliver 53 production units of HM 730 Magazine	13907	6	1,198.00	7,188.00
89	Design Phase I Large Format Intermediate Focal Length Camera	13907	1	-	36,539.00
102	Design Phase I Mini-Vib Control	13907	1	-	20,456.00
110	Design Study Mirror Drive & Support for Large Format Long Focal Length Camera	13907	1	-	7,500.00
138	Technical Data & Instr. Manuals First article A-9B Magazine Mod.	13907	1	-	1,890.00
139	Technical Data & Instr. Manuals 4 production sets for A-9B Magazine Modified	13907	4	<u>38.00</u>	<u>152.00</u>
					<u>114,334.68</u>
					<u>\$257,117.60</u>
					<u><u>9,146.77</u></u>
					<u><u>\$20,569.40</u></u>
					<u><u>43802</u></u>

HYCON PROGRESS PAYMENTS

PURCHASES	DIRECT COST	DIRECT LABOR	BURDEN ON DIRECT LABOR	AMOUNT HYCON INVOICE NUMBER	HYCON INVOICE NUMBER	PERIOD COVERED	PECO INVOICE NUMBER	AMOUNT PECO INVOICE NUMBER	DATE SUBM'D	DATE OF PAYMENT
2,068.76	26,223.51	35,499.41	46,149.23	8,795.27	118,736.18	13752	2-155 - 4-31-55	118,736.18	6-15-55	6-29-55
3,375.44	18,740.51	17,335.77	22,536.50	4,959.06	66,947.28	13835	5-1-55 5-31-55	43357	66,947.28	7-12-55
5,48.60	1,792.94	26,109.87	62,720.08	14,936.12	110,587.61	13886	6-1-55 6-30-55	43647	110,587.61	7-20-55
14,018.89	688.21	32,707.90	34,192.80	6,684.30	88,292.10	13911	7-1-55 7-25-55	43904	88,292.10	8-22-55
5,898.28	45.02	5,256.94	12,408.67	640.43	24,249.34	13921	7-26-55 7-31-55	44371	24,249.34 \	9-14-55
18,886.86	1,023.23	37,328.21	41,616.36	6,632.55	105,487.21	13952	8-1-55 8-26-55	44370	105,487.21 \	9-14-55
742.97	1,193.63	6,474.92	16,839.03	3,832.39	29,082.94	15000	8-27-55 8-31-55	44852	29,082.94 \	10-14-55
17.80.69	1,995.17	43,966.94	49,566.37	7,438.89	120,648.06	15002	9-1-55 9-26-55	44853	120,648.06 \	10-14-55

CREDIT MEMO 3281

CORRECTION OF OVERTBILLING
ON CONTRACT ITEM 52

	<u>ORIGINAL BILLING</u>	<u>REVISED BILLING PER CONTRACT</u>	<u>DIFFERENCE</u>
Hycon Engineering Direct Labor 3550 hours @ \$3./hour	\$ 10,650.00	\$ 10,650.00	
Hycon Engineering Overhead @ 90%	<u>9,585.00</u>	<u>9,585.00</u>	
Total	\$ 20,235.00	\$ 20,235.00	
Hycon G&A @ 1) 15% of \$20,235. 2) 8% of \$20,235.	3,035.25	<u>1,619.00</u>	
Total Cost	\$23,270.25	\$ 21,854.00	
Hycon Profit @ 1) 12% of \$23,270.25 2) 9% of \$21,854.00	2,792.43	<u>1,967.00</u>	
Hycon Price to Perkin-Elmer	\$ 26,062.68*	\$23,821.00	
*This amount rounded off to	\$ 26,000.00	\$23,821.00	\$ 2,179.00
Perkin-Elmer G&A @ 12% of Hycon price	<u>3,120.00</u>		
Total	\$ 29,120.00		
Perkin-Elmer Profit @7%	2,038.00		
P-E fee Coordination Services per Item 184 of Contract @8% of \$23,821.00		<u>1,905.68</u>	
Total Price to Customer	\$ 31,158.00	\$ 25,726.68	\$ 5,431.32

On June 30, 1955 Hycon issued Credit Memo 13860 to P-E in the amount of \$2,179. to correct over-billing of Item 52 of the Contract.

On July 13, 1955 P-E issued Credit Memo 3281 to the Internation Survey Corporation in the amount of \$5,431.32 to correct the over-payment received on Item 52 of the Contract.